

## Message Text

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ACTION OES-04

INFO OCT-01 EUR-12 EA-06 ISO-00 CEQ-01 EPA-01 DOTE-00

HUD-01 NASA-01 NSF-01 FEA-01 AEC-05 AID-05 CEA-01

CIAE-00 CIEP-01 COME-00 DODE-00 EB-07 FPC-01 H-01

INR-05 INT-05 L-02 NSAE-00 NSC-05 OMB-01 PM-03 RSC-01

SAM-01 SP-02 SS-15 STR-01 TRSE-00 FRB-01 /092 W

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R 100802Z DEC 74

FM AMEMBASSY TOKYO

TO SECSTATE WASHDC 6604

INFO AMEMBASSY CANBERRA

AMEMBASSY PARIS

AMEMBASSY BONN

AMEMBASSY LONDON

USMISSION OECD PARIS

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E.O. 11652: N/A

TAGS: TECH, ENRG, JA

SUBJECT: RECENT DEVELOPMENTS IN JAPANESE ENERGY R&D COOPERATION

1. SCICOUNS HAS REVIEWED CURRENT STATUS OF US-JAPAN ENERGY R&D COOPERATION AND DEVELOPMENTS IN JAPAN'S COOPERATION WITH OTHER COUNTRIES WITH KO TAKEDA, COUNCILLOR FOR ENERGY AFFAIRS IN MITI'S AGENCY FOR INDUSTRIAL SCIENCE AND TECHNOLOGY (AIST) AND KOZO ESAKI, MANAGER OF JAPAN'S SUNSHINE PROJECT. TAKEDA, WHO SUCCEEDED MASATO NEBASHI, AS AIST'S SENIOR ENERGY R&D OFFICIAL, APPEARS TO HAVE TAKEN EFFECTIVE HOLD OF RESPONSIBILITIES AND MAY PROVIDE MORE DYNAMIC LEADERSHIP FOR THIS ACTIVITY.

2. FOREMOST ON TAKEDA'S MIND IS DELAY IN IMPLEMENTATION OF US-JAPAN ENERGY R&D AGREEMENT. TAKEDA EXPRESSED APPRECIATION FOR RECENT TRANSMITTAL OF PROVISIONAL LIST OF US COORDINATORS,  
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BUT IS ANXIOUSLY AWAITING US PROPOSALS FOR COOPERATIVE ACTIVITIES.

HE WELCOMED INDICATION PROVIDED BY SCICOUNS THAT PROPOSALS FOR GEOTHERMAL AND HYDROGEN COOPERATION WOULD BE TRANSMITTED VERY SHORTLY. TAKEDA ALSO INDICATED STRONG DESIRE THAT DISCUSSIONS FOR IMPLEMENTATION OF AGREEMENT GO FORWARD "INFORMALLY" (I.E. WITH MINIMUM OF INTERVENTION OF BY FONOFF) SO AS TO AVOID REOPENING OF INTER-AGENCY CONFLICTS WITHIN GOJ.

3. TAKEDA HAS RECENTLY COMPLETED ENERGY R&D SURVEY MISSION TO EUROPE, WHICH IS LIKELY TO LEAD TO CONCLUSION OF BILATERAL ARRANGEMENTS FOR ENERGY R&D COOPERATION BETWEEN JAPAN AND EUROPEAN COUNTRIES; MOST PROBABLY FRANCE AND FRG. SUCH COOPERATION WOULD TAKE PLACE UNDER RECENTLY CONCLUDED GENERAL SCIENCE AND TECHNOLOGY BILATERALS WITH FRANCE AND FRG, AND WOULD INVOLVE DEVELOPMENT OF IMPLEMENTING ARRANGEMENTS SIMILAR TO THOSE CONTEMPLATED FOR US-JAPAN COOPERATION. PROMISING COPY OF TRIP REPORT WHEN COMPLETED, TAKEDA COMMENTED ON EUROPEAN ENERGY R&D PROGRAMS ONLY IN VERY GENERAL TERMS. HIS BASIC IMPRESSION WAS THAT PROGRAMS ARE STRONG ON PLANS, BUT STILL IN VERY EARLY STAGE OF DEVELOPMENT. HE EXPECTS RETURN VISITS FROM FRENCH AND GERMANS, LEADING UP TO DEVELOPMENT OF BILATERAL COOPERATIVE ARRANGEMENT, PERHAPS IN ABOUT SIX MONTHS.

4. TAKEDA ALSO STATED THAT AN ENERGY R&D MISSION IS CURRENTLY IN AUSTRALIA, AS FOLLOW-UP TO UNDERTAKINGS FOR COOPERATION IN BOTH CONVENTIONAL AND NUCLEAR ENERGY R&D. FOUR-MAN MISSION, WHICH BEGAN TEN-DAY VISIT ON DECEMBER 9, IS HEADED BY CHIKARA INOUE, URANIUM ENRICHMENT SPECIALIST IN MITI'S AGENCY FOR ENERGY AND NATURAL RESOURCES, AND INCLUDES YUKIHISA ETO, DIRECTOR OF FONOFF'S SCIENCE DIVISION, AND OFFICIALS FROM AIST AND SCIENCE AND TECHNOLOGY AGENCY. TAKEDA CHARACTERIZED DECISION FOR ENERGY R&D COOPERATION WITH AUSTRALIA AS "POLITICAL," AND PURPOSE OF MISSION AS NOW TRYING TO FIND OUT WHAT GOJ SHOULD DO TO IMPLEMENT IT. (COMMENT: THIS EVALUATION APPEARS TO APPLY PRIMARILY TO NON-NUCLEAR COOPERATION, WHICH IS ONLY AREA WHERE TAKEDA HAS RESPONSIBILITY, SINCE JOINT JAPAN-AUSTRALIA COMMUNIQUE IS SPECIFIC IN CALLING FOR JOINT FEASIBILITY STUDY OF URANIUM ENRICHMENT PROSPECTS).

5. TAKEDA INDICATED THAT THERE WAS STILL GREAT UNCERTAINTY IN LIMITED OFFICIAL USE

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FUNDING OF SUNSHINE PROJECT FOR JFY 1975. UNCERTAINTY EXTENDS NOT ONLY TO FUNDS NEEDED FOR ESTABLISHMENT AND OPERATION OF NEW ENERGY R&D INSTITUTE, BUT TO SUNSHINE PROJECT OPERATING PROGRAM AS WELL. MITI FUNDING REQUEST FOR THESE TWO PROGRAMS WAS FOR \$37.4 MILLION AND \$18.1 MILLION, RESPECTIVELY, BUT TAKEDA INDICATED THAT ONE PARTICULARLY DISTURBING REPORT WAS THAT FINANCE MINISTRY WOULD REJECT FUNDING FOR NEW INSTITUTE AND WOULD CUT FUNDING FOR REGULAR SUNSHINE PROJECT EXPENDITURES TO

\$10,000,000, ONLY A MODEST INCREASE OVER THIS YEAR'S

\$8,000,000.

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
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**Copy:** SINGLE  
**Draft Date:** 10 DEC 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** CunninFX  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
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